

INTERNATIONAL SEARCH REPORT

International Application No
T/US2005/002717

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61C8/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/160335 A1 (ASHMAN ARTHUR ET AL) 31 October 2002 (2002-10-31) the whole document -----	1-3, 11-14
X	US 2001/004711 A1 (LAZZARA RICHARD J ET AL) 21 June 2001 (2001-06-21) the whole document -----	1-3, 11-14
X	EP 1 145 691 A (BIOLOK INTERNATIONAL, INC) 17 October 2001 (2001-10-17) the whole document -----	1-3, 11-14

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

29 April 2005

Date of mailing of the international search report

09/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Salvatore, C

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2005/002717

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 20
because they relate to subject matter not required to be searched by this Authority, namely:
Claim 20 is a clear violation of R. 67.1 because it claims a medical method. Even removing direct reference to cutting of a molar socket, etc. the claim implicitly includes these steps and is still not allowable.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2005/002717

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002160335	A1	31-10-2002	US 6413089 B1	02-07-2002
			AU 3489500 A	29-08-2000
			CA 2360250 A1	17-08-2000
			EP 1158927 A1	05-12-2001
			WO 0047127 A1	17-08-2000
<hr/>				
US 2001004711	A1	21-06-2001	US 5863201 A	26-01-1999
			US 5876453 A	02-03-1999
			AU 1745197 A	01-08-1997
			WO 9724998 A1	17-07-1997
			US 6491723 B1	10-12-2002
			US 2004148031 A1	29-07-2004
			AT 274861 T	15-09-2004
			AU 4505196 A	19-06-1996
			BR 9509934 A	27-01-1998
			DE 69533448 D1	07-10-2004
			DE 69533448 T2	20-01-2005
			EP 1488760 A2	22-12-2004
			EP 0794745 A1	17-09-1997
			JP 11511662 T	12-10-1999
			NO 972425 A	28-05-1997
			WO 9616611 A1	06-06-1996
			US 5603338 A	18-02-1997
			US 6652765 B1	25-11-2003
<hr/>				
EP 1145691	A	17-10-2001	EP 1145691 A1	17-10-2001